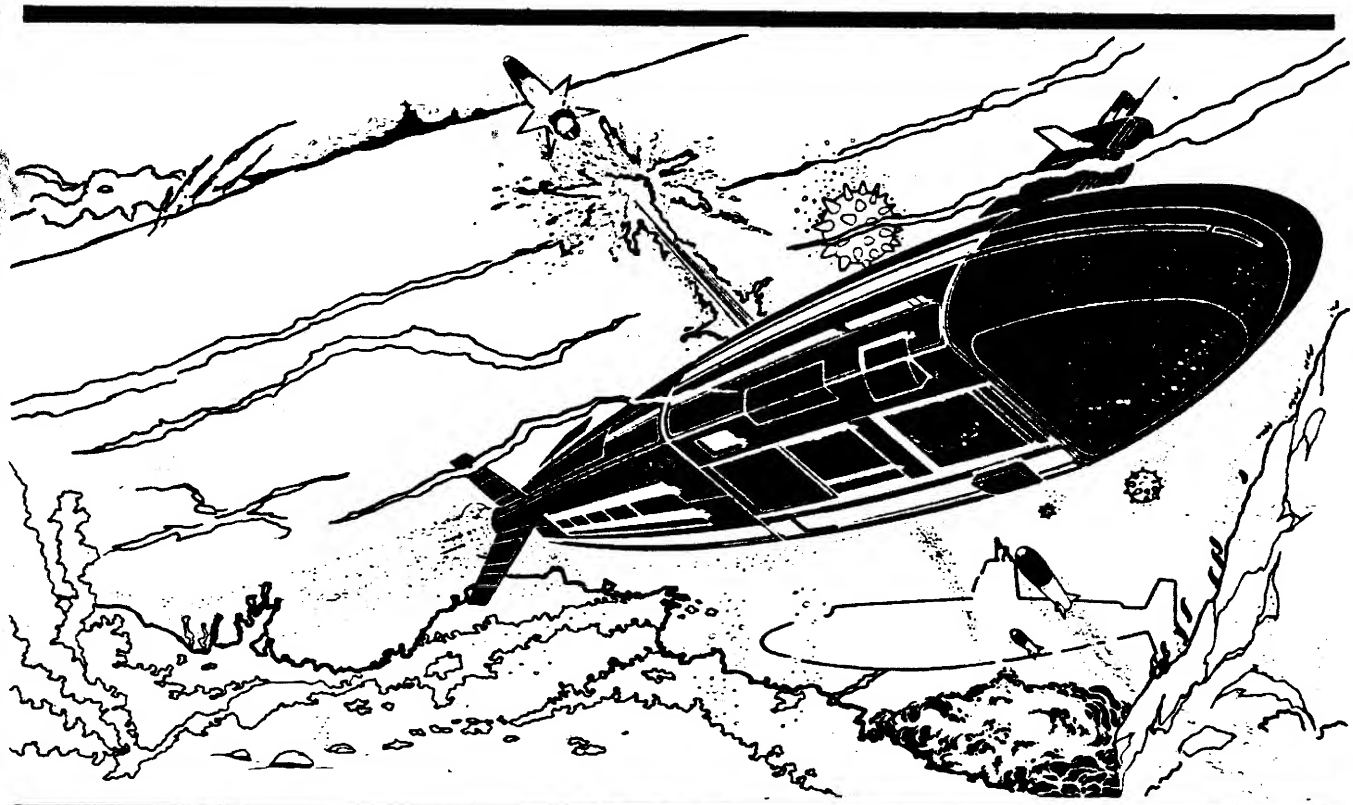
POLARIS™

COLOR



SERVICE INSTRUCTIONS AND PARTS CATALOG

TAITO

TAITO CORPORATION

PS070024

5. Play Instructions

- o Insert coin(s).
- o Select game 1 or 2 players.
- o Shoot jet planes  , frigates  , enemy subs  , and airplanes  for points, while avoiding enemy attack.
- o Scoring:

??? Pts. ??? Pts. 100 Pts. 50 Pts. 30 Pts. 10 Pts.

- o In a two player game, play alternates between the two after each missing.

Additional Information:

- o Homing missiles and mines cannot be destroyed.
- o When a anti-sub airplane is hit, some mystery points (500, 1000, 1500, or 2000 points) are scored.
- o When an enemy sub is hit, some mystery points (300, 500, 700, or 900 points) are scored.
- o When score exceeds 5,000 points, one sub is added with music.
- o As the frame progresses, the bonus points increse from 1,000 to 9,000 points.
- o Game is over when all of player8s subs have been destroyed.

6. Adjustments on Switcing Regulator PC Board

(See Fig. 3)

Caution: The line voltages should be set within the limit. Failure to do so may result in destruction of the IC's.

o To check the output voltage, measure them on the G-connector or the T-connector.
(See the cable block diagram, in this manual.)

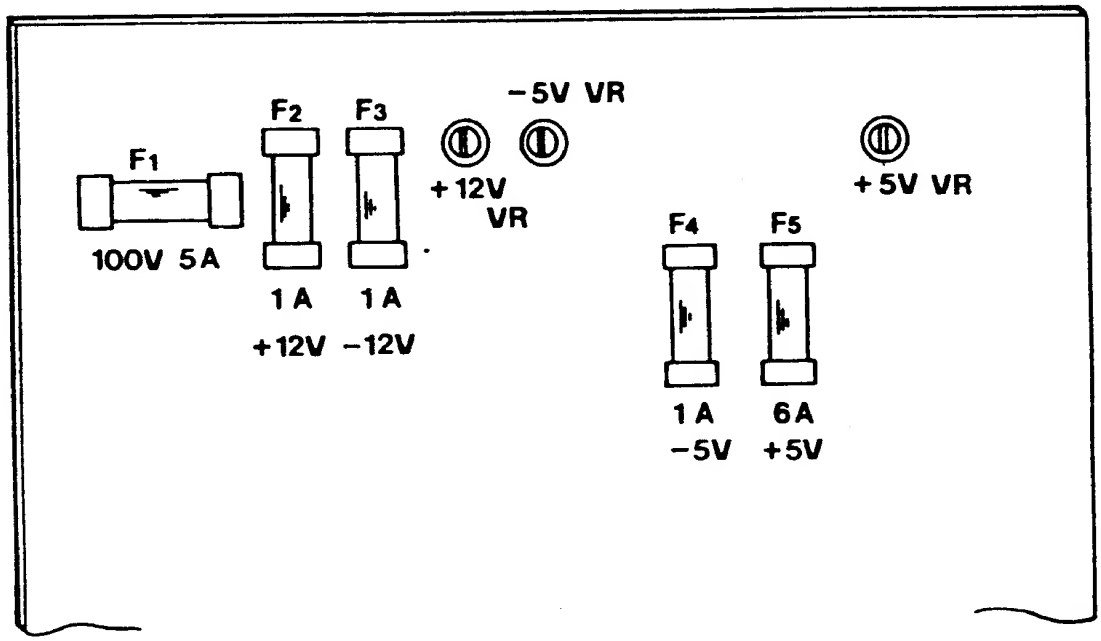


Fig. 3

o +5V VR ... Pot for adjusting +5V DC line voltage
(Adjustable range: +4.5V to +5.5V DC)
Set approx. +5V.

o -5V VR ... Pot for adjusting -5V DC line voltage
(Adjustable range: -5.5V to -4.5V DC.)
Set approx. -5V.
When the +5V line hes no load, this -5V voltage is not present on the line.

o +12V VR .. Pot for adjusting +12V DC line voltage
(Adjustable range: +10.8V to +13.2V DC)
Set approx. +12V.

7. Adjustments on Game PCB (See Fig. 4 and Table 1 - 3)

o To decrease the sounds turn each pot as shown by the arrowhead.

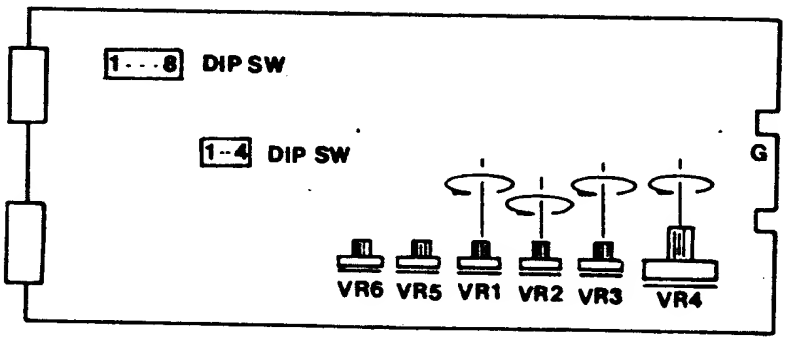


Fig. 4

* VR1 ... Pot for adjusting the effective sounds; firing sounds, anti-sub airplane nose diving sounds, bomb hit sounds, jet plane hit sounds, and frigate hit sounds.
* VR2 ... Pot for adjusting frigate appearing sounds and enemy sub hit sounds.
* VR3 ... Pot for adjusting the music produced when bonus points are scored or an extended play is awarded.
* VR4 ... Pot for adjusting the total sounds.
* VR5, VR6 ... These pots are for adjusting the solid-state modules, which are for factory adjustments.

Setting of DIP Switche:

DIP SW1

* SW1,SW2 ... Switches for changing the number of player's subs (POLARIS)

Polaris	3	4	5	6
SW 1	ON	OFF	ON	OFF
SW 2	ON	ON	OFF	OFF

Table 1

This number is preset at "3" at the factory.

o SW3 ... Switch for Game Style

SW 3	ON	Upright Version
	OFF	T T Version

Table 2

As this game is an upright version, this switch should be set at "ON" position.

o SW4 ... Switch for checking game features

When this switch is set at "OFF" position, no hits are made if bombs hit player's sub.

Normally, this switch should be set at "ON" position.

o SW5 ... Switch for demonstration sounds

Effective sounds for appealing to the customers can be produced. (Polaris sounds)

SW 5	ON	No sounds are produced.
	OFF	Sounds are produced.

Table 3

o SW6,SW7 ... These switches are not used in this game, and should be set at "OFF" positions.

o SW8 ... Switch for Preset Mode

When this switch is set at "OFF" position, the check can be mode. When checking, each switch should be set first. Normally this switch should be set at "ON" position.

1 PLAYER START SW ... 1P's points are increased by 50 points.

2 PLAYER START SW ... 2P'S points are increased by 50 points.

1 PLAYER UP SW ..... The levele becomes high.

1 PLAYER FIRE SW .... The game starts.

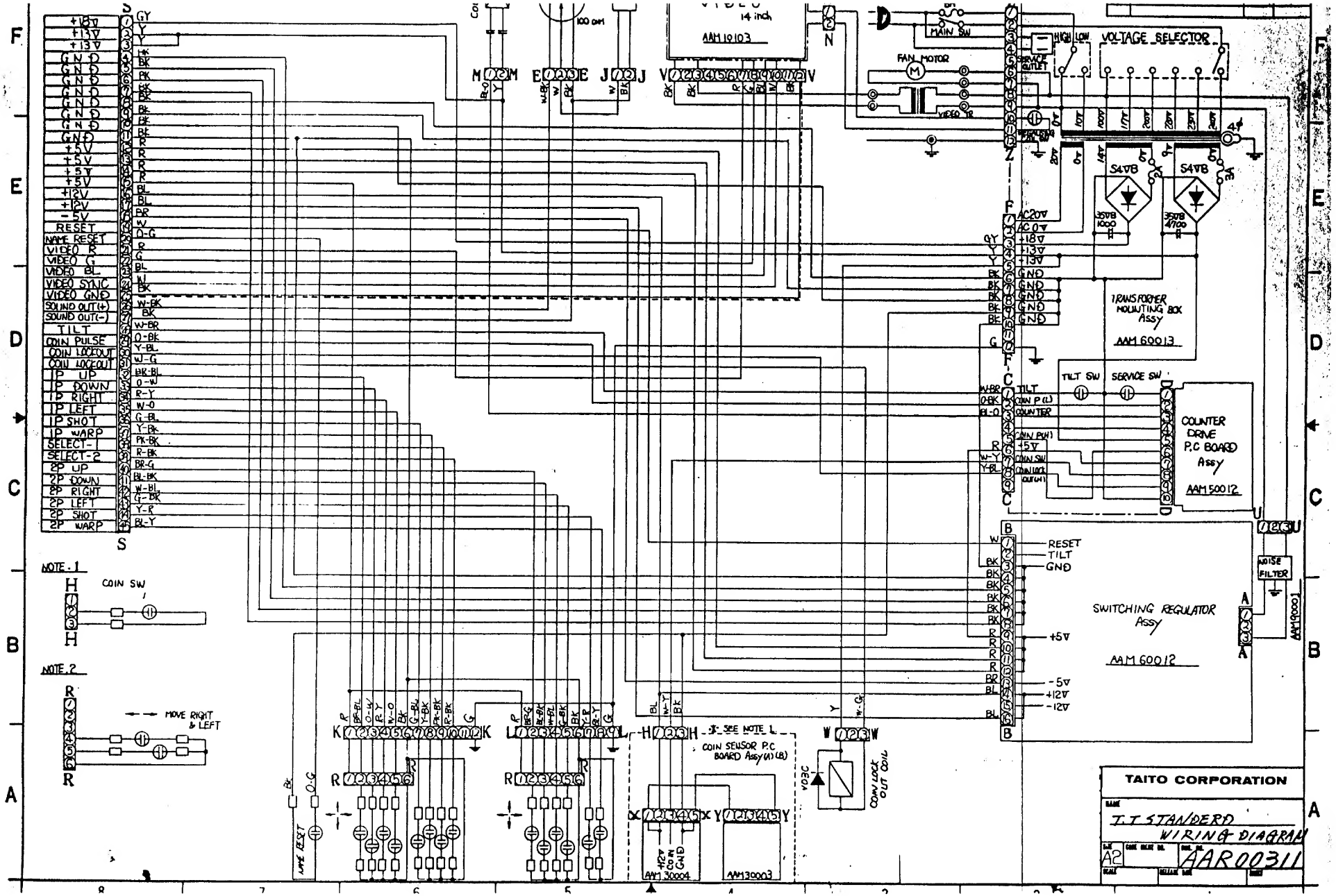
DIP SW2

o SW1-SW3 ... These switches are not used and ahould be set "OFF" positions.

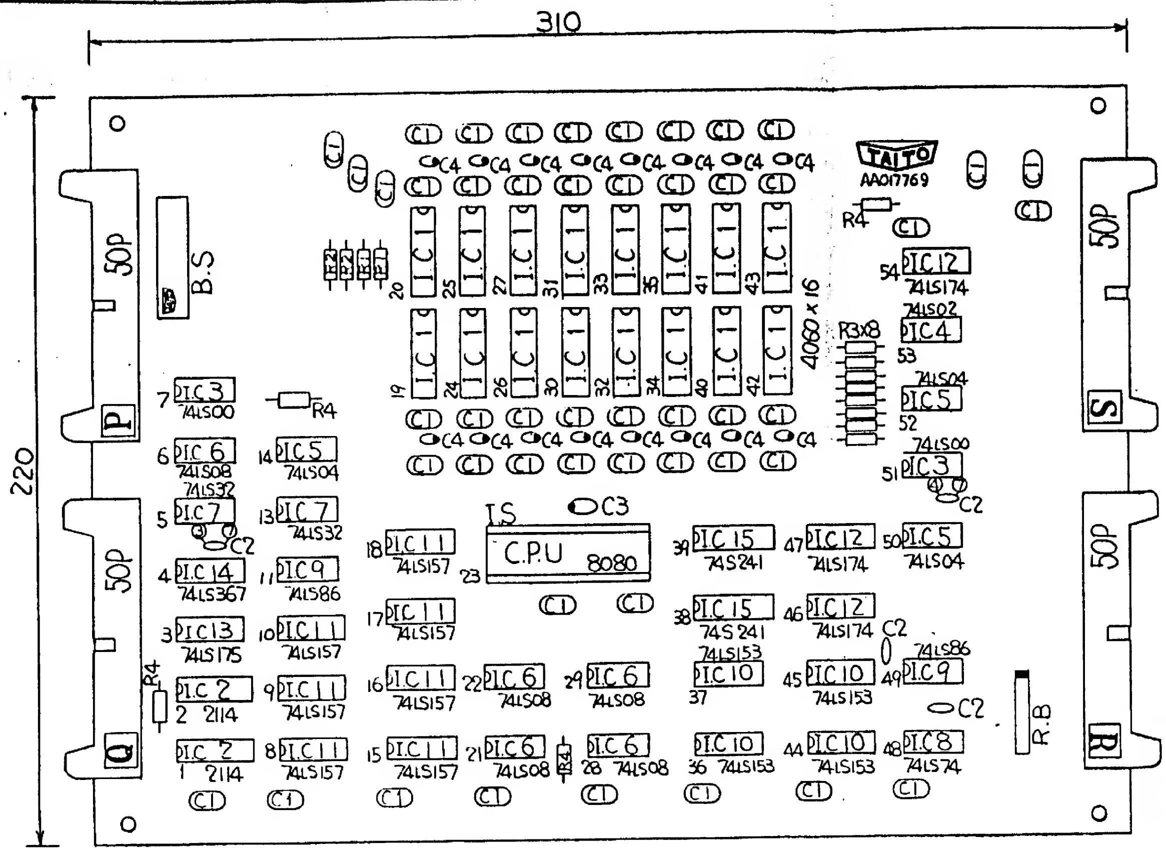
o SW4 ... Switch for Screen Inversion

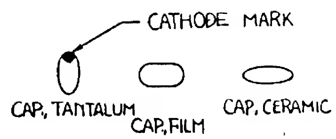
"ON" ... Inversion "OFF" ... No Inversion

Normally, this switch should be set at "OFF" position.

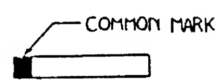

14 inch
AAM10103
MAIN SW
FAN MOTOR
VIDEO I.R
VOLTAGE SELECTOR
HIGH
LOW
SERVICE OUTLET
S4VB
TRANSFORMER MOUNTING BOX Assy
AAM60013
TILT SW
SERVICE SW
COUNTER DRIVE P.C BOARD Assy
AAM50012
RESET
TILT
GND
SWITCHING REGULATOR Assy
AAM60012
NOISE FILTER
AAM19001
+5V
-5V
+12V
-12V
NOTE.1
COIN SW
NOTE.2
MOVE RIGHT & LEFT
SEE NOTE L
COIN SELSOR P.C BOARD Assy(A)(B)
AAM30004
AAM30003
TWO COIN LOCK OUT
TAITO CORPORATION
T.T STANDERD WIRING DIAGRAM
AAR00311

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED





NOTE-1. CAP.



NOTE-2. RESISTOR BLOCK

ITEM NO	SYM	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION		QTY REQD
47					
46					
45					
44					
43					
42					
41					
40					
39					
38					
37					
36					
35					
34					
33	R.B	AAT 55041	RESISTOR BLOCK	470OHM 8elements	1
32	R4	51765	RES., CARBON	1KOHM 1/4W±5%	4
31	R3	51753		330 • • •	8
30	R2	51745		150 • • •	2
29	R1	51729	RES., CARBON	33OHM 1/4W±5%	2
28	C4	41425	CAP., TANTALUM	SSG25-1F	16
27	C3	41424	CAP., TANTALUM	SSG16-22F	1
26	C2	41318	CAP., CERAMIC	50V 100PF	4
25	C1	41244	CAP., FILM	TDY-1H-104	49
24	I.C15	35001	BUS DRIVER	74S241	2
23	C.P.U	34001	C.P.U	TMS8080	1
22	I.C14	33203	L.S I.C	74LS367	1
21	I.C13	33128		74LS175	1
20	I.C12	33127		74LS174	3
19	I.C11	33112		74LS157	7
18	I.C10	33108		74LS153	4
17	I.C9	33062		74LS86	2
16	I.C8	33051		74LS74	1
15	I.C7	33027		74LS32	2
14	I.C6	33009		74LS08	5
13	I.C5	33005		74LS04	3
12	I.C4	33003		74LS02	1
11	I.C3	33001	L.S I.C	74LS00	2
10	I.C2	32156	STATIC RAM	2114-4	2
9	I.C1	AAT 32091	DYNAMIC RAM	TMS4060NL	16
8	IS	AAO 55812	I.C SOCKET	40P	1
7	50P	55154	ANGLE PIN HEADER	PS-50PA	4
6	S	17662	CONNECTOR STICKER	S	1
5	R	17659		R	1
4	Q	17656		Q	1
3	P	AAO 17653	CONNECTOR STICKER	P	1
2	B.S	RTO 1003C	P.C BOARD STICKER		1
1		AAO 17769	C.P.U P.C BOARD (B)		1

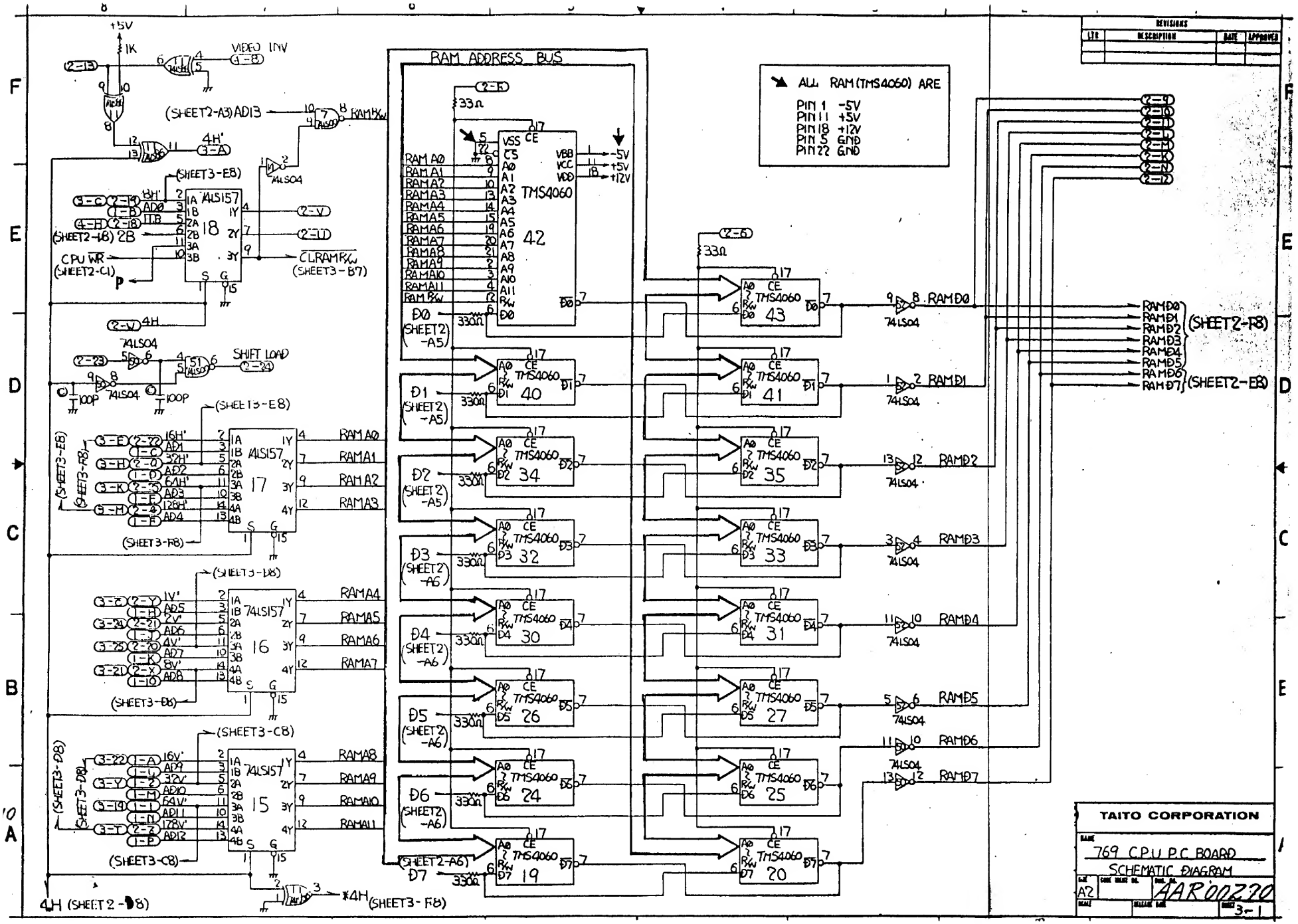
PARTS LIST

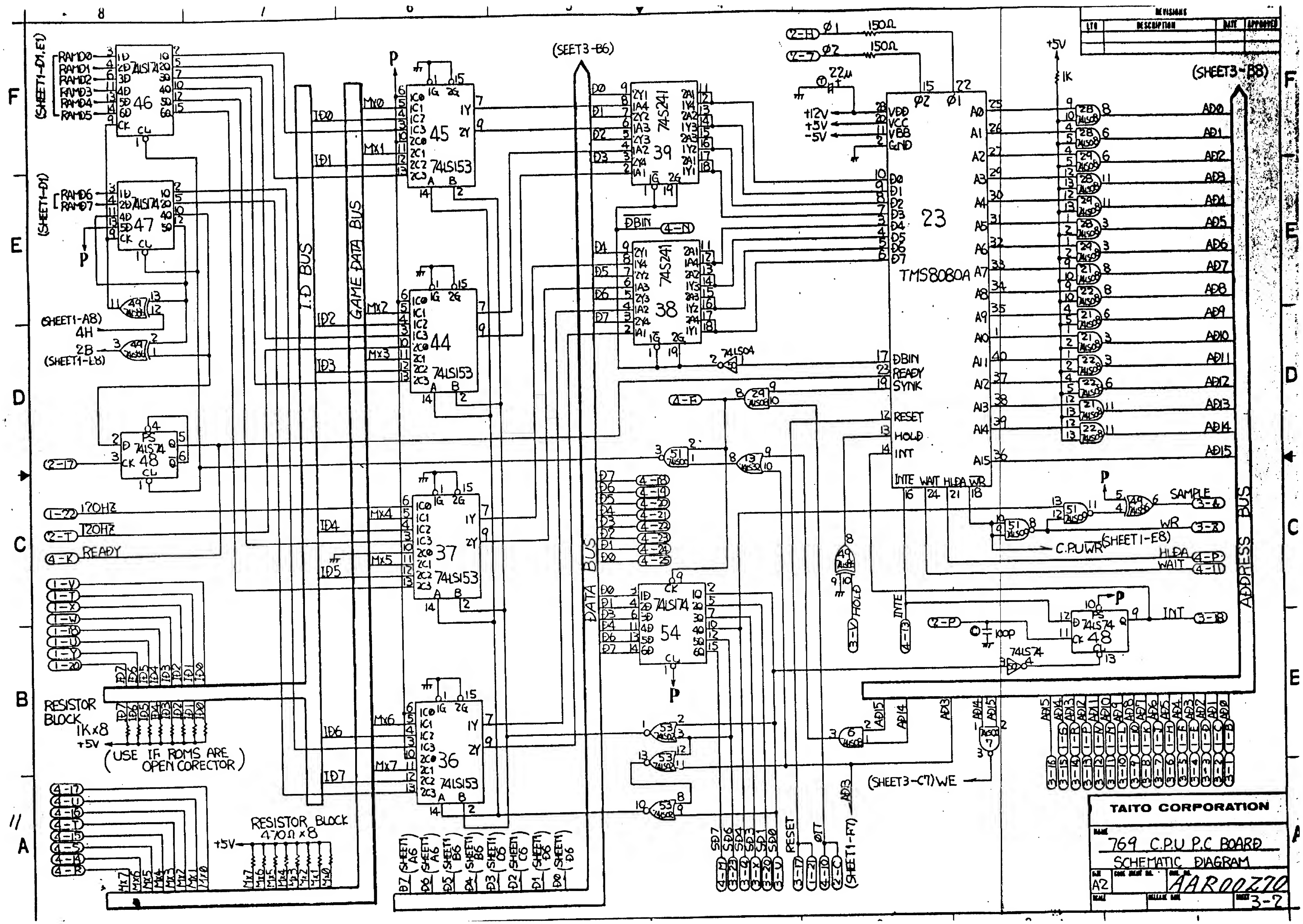
TAITO CORPORATION

NAME: T.T. SPACE CHASER 769- C.P.U P.C BOARD ASSY

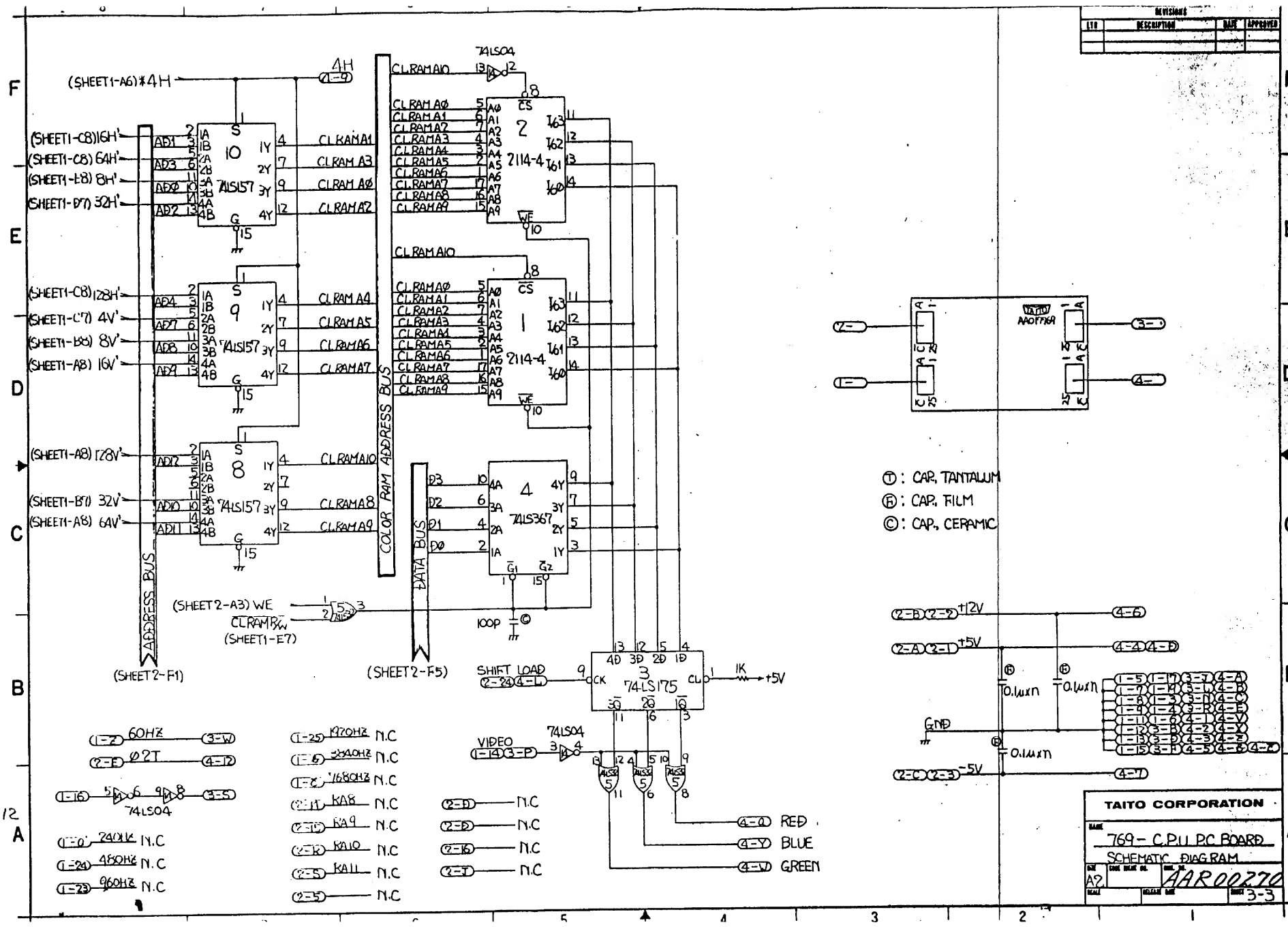
AZ | DWG NO: RTN00005

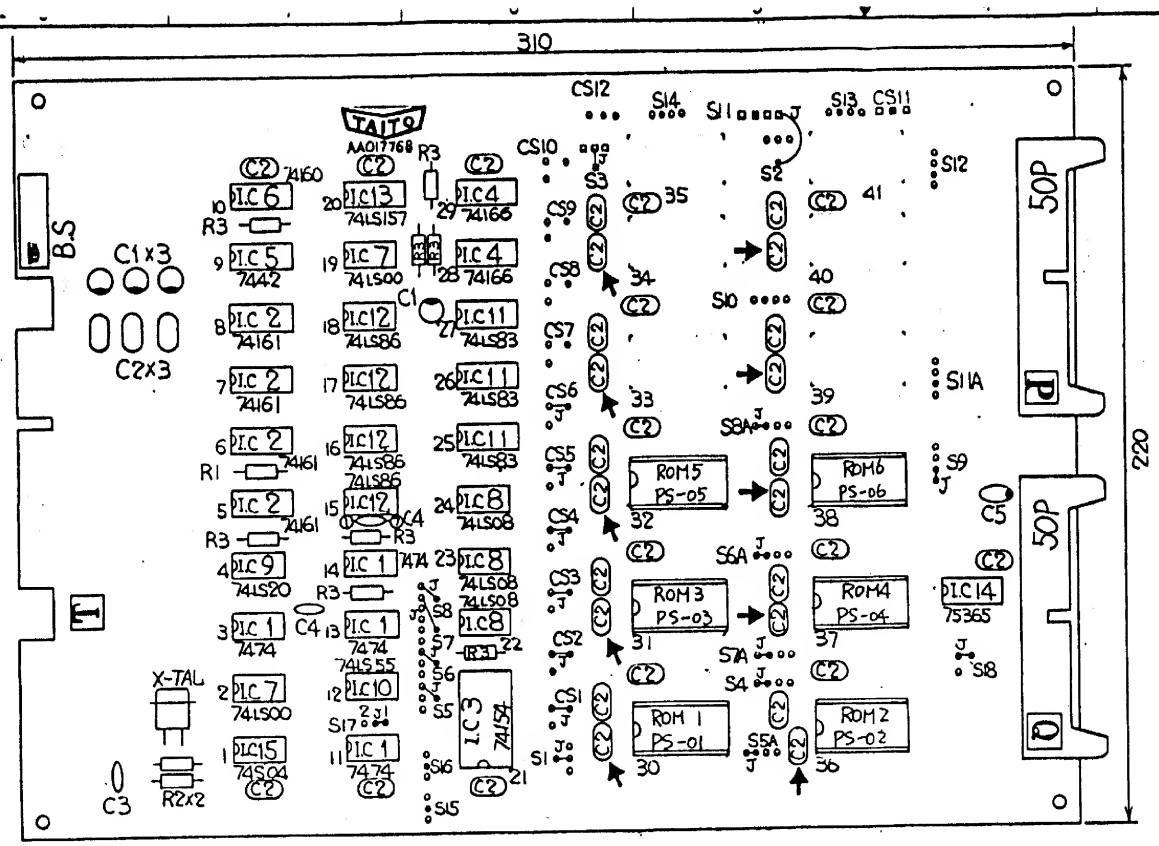
SCALE 1/1

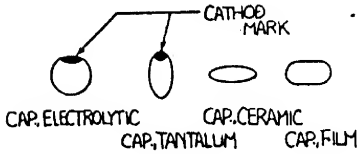

RAM ADDRESS BUS
ALL RAM (TMS4060) ARE
PIN 1 -5V
PIN 11 +5V
PIN 18 +12V
PIN 5 GND
PIN 22 GND
TMS4060
74LS157
74LS04
330Ω
33Ω
100P
SHIFT LOAD
CPU WR
CLRAMRW
4H
RAMRW
VIDEO INV
TAITO CORPORATION
769 C.P.U P.C. BOARD
SCHEMATIC DIAGRAM
AA00220



TAITO CORPORATION
769 C.P.U P.C BOARD
SCHEMATIC DIAGRAM
A2
AAR00270
3-2
REVISIONS
LTR
DESCRIPTION
DATE
APPROVED
TMS8080A
23
74LS174
46
47
74LS153
45
44
37
36
74S241
39
38
74LS174
54
74LS74
48
74LS04
I.D BUS
GAME DATA BUS
DATA BUS
ADDRESS BUS
(SHEET3-B6)
(SHEET3-B8)
(SHEET1-D1,E1)
(SHEET1-D1)
(SHEET1-A8)
4H
2B
(SHEET1-E8)
RAMD0
RAMD1
RAMD2
RAMD3
RAMD4
RAMD5
RAMD6
RAMD7
DBIN
READY
SYNC
RESET
HOLD
INT
INTE
WAIT
HLDA
WR
VDD
VCC
VBB
GND
+12V
+5V
-5V
150Ω
22μ
1K
120HZ
READY
RESISTOR BLOCK
1K×8
+5V
(USE IF ROMS ARE OPEN CORECTOR)
RESISTOR BLOCK
470Ω×8
SAMPLE
WR
C.PUWR
HLDA
WAIT
INT
100P
(SHEET3-C7) WE
(SHEET1-F7)


(SHEET1-A6) *4H
4H
(SHEET1-C8) 16H'
(SHEET1-C8) 64H'
(SHEET1-E8) 8H'
(SHEET1-D7) 32H'
(SHEET1-C8) 128H'
(SHEET1-C7) 4V'
(SHEET1-B8) 8V'
(SHEET1-A8) 16V'
(SHEET1-A8) 128V'
(SHEET1-B7) 32V'
(SHEET1-A8) 64V'
74LS157
74LS04
2114-4
74LS367
74LS175
ADDRESS BUS
DATA BUS
COLOR RAM ADDRESS BUS
(SHEET2-F1)
(SHEET2-F5)
(SHEET2-A3) WE
CLRAMRW
(SHEET1-E7)
100P
SHIFT LOAD
VIDEO
1K
+5V
GND
+12V
-5V
RED
BLUE
GREEN
N.C
60HZ
Ø2T
240HZ
480HZ
960HZ
1920HZ
3840HZ
7680HZ
Ⓣ : CAP, TANTALUM
Ⓕ : CAP, FILM
Ⓒ : CAP., CERAMIC
0.1μF
TAITO CORPORATION
769 - C.P.U P.C BOARD
SCHEMATIC DIAGRAM
A2
AAR00270
3-3





NOTE-1. CAP.

NOTE-2. NOT USE THIS MARKED (※) CAPACITOR FOR 2716 & 2316B

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

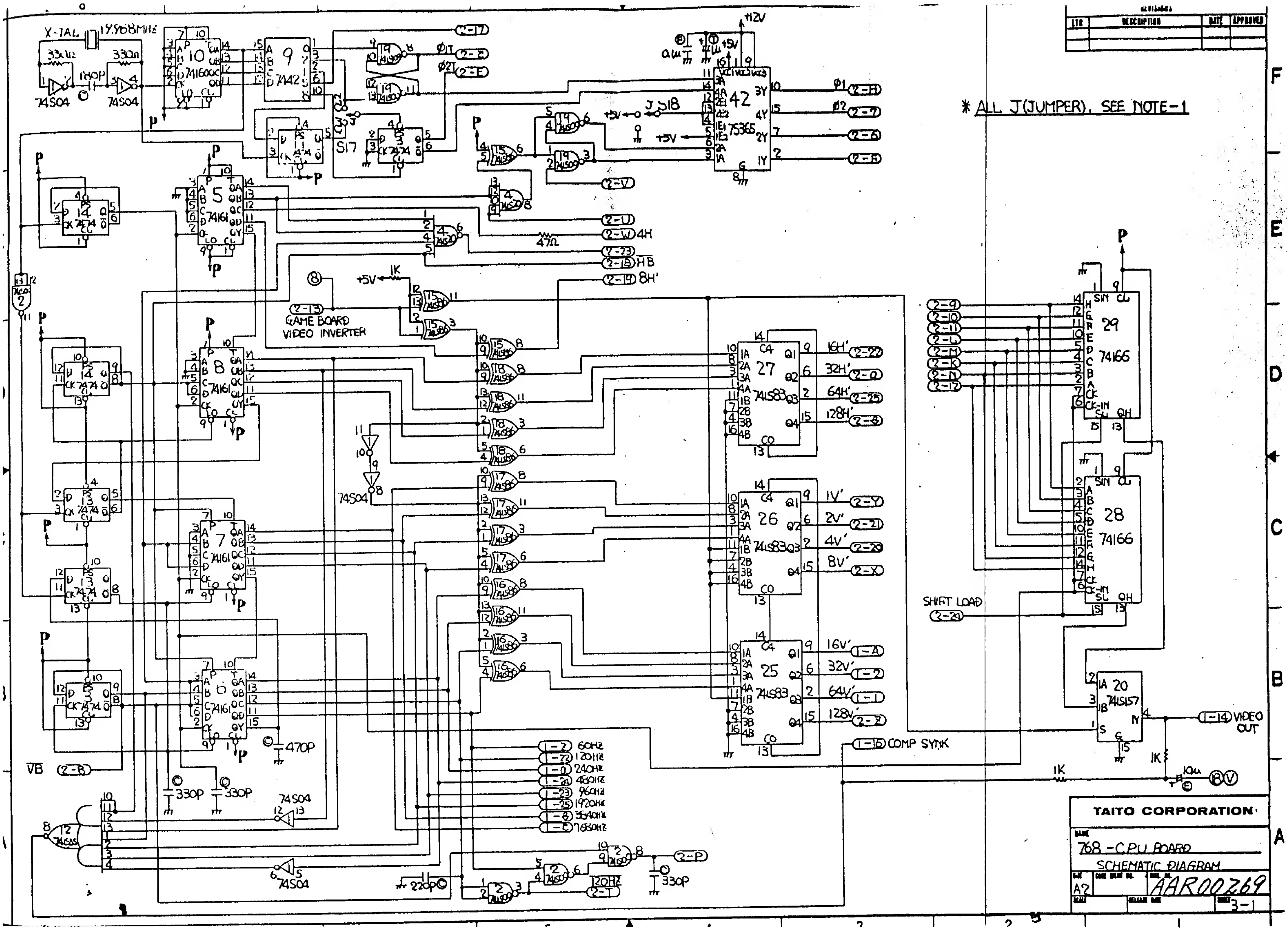
	SYM	PART NO.	NOMENCLATURE OR DESCRIPTION		QTY
47					
46					
45					
44					
43					
42					
41					
40					
39					
38	ROM6	PS0 90006	P-ROM	PS-06 (2716)	1
37	ROM5	90005		PS-05	1
36	ROM4	90004		PS-04	1
35	ROM3	90003		PS-03	1
34	ROM2	90002		PS-02	1
33	ROM1	PS0 90001	P-ROM	PS-01 (2716)	1
32	R3	AAT 51765	RES. CARBON	1KΩ 1/4W ±5%	8
31	R2	51753	"	330 " "	2
30	R1	51733	RES. CARBON	47Ω 1/4W ±5%	1
29	C5	41436	CAP. TANTALUM	56 35-1F	1
28	C4	41334	CAP. CERAMIC	470PF	2
27	C3	41324	CAP. CERAMIC	180PF	1
26	C2	41244	CAP. FILM	TDY-1H-104	30
25	C1	41032	CAP. ELECTROLYTIC	25VB-10μF	4
24	IC15	38003	S I.C	74S04	1
23	IC14	35002	MOS DRIVER	75365	1
22	IC13	33112	L.S I.C	74LS157	1
21	IC12	33067		74LS86	4
20	IC11	33059		74LS83	3
19	IC10	33043		74LS55	1
18	IC9	33019		74LS20	1
17	IC8	33009		74LS08	3
16	IC7	33001	L.S I.C	74LS00	2
15	IC6	32086	TTL I.C	74160	1
14	IC5	32039		7447	1
13	IC4	32028		74166	2
12	IC3	32027		74154	1
11	IC2	32018		74161	4
10	IC1	AAT 32011	TTL I.C	7474	4
9	X-TAL	AAO 69539	X-TAL	19.968 MHz	1
8	J	62639	TINNED COPPER WIRE	0.5φ	250m
7	IS1	55787	I.C SOCKET	24P	6
6	50P	55154	ANGLE PIN HEADER	PS-50PA	2
5	T	17665	CONNECTOR STICKER	T	1
4	Q	17656	"	Q	1
3	P	AAO 17653	CONNECTOR STICKER	P	1
2	B.S	PS0 70004	P.C. BOARD STICKER		1
1		AAO 17768	C.P.U-P.C. BOARD (A)		1

PARTS LIST

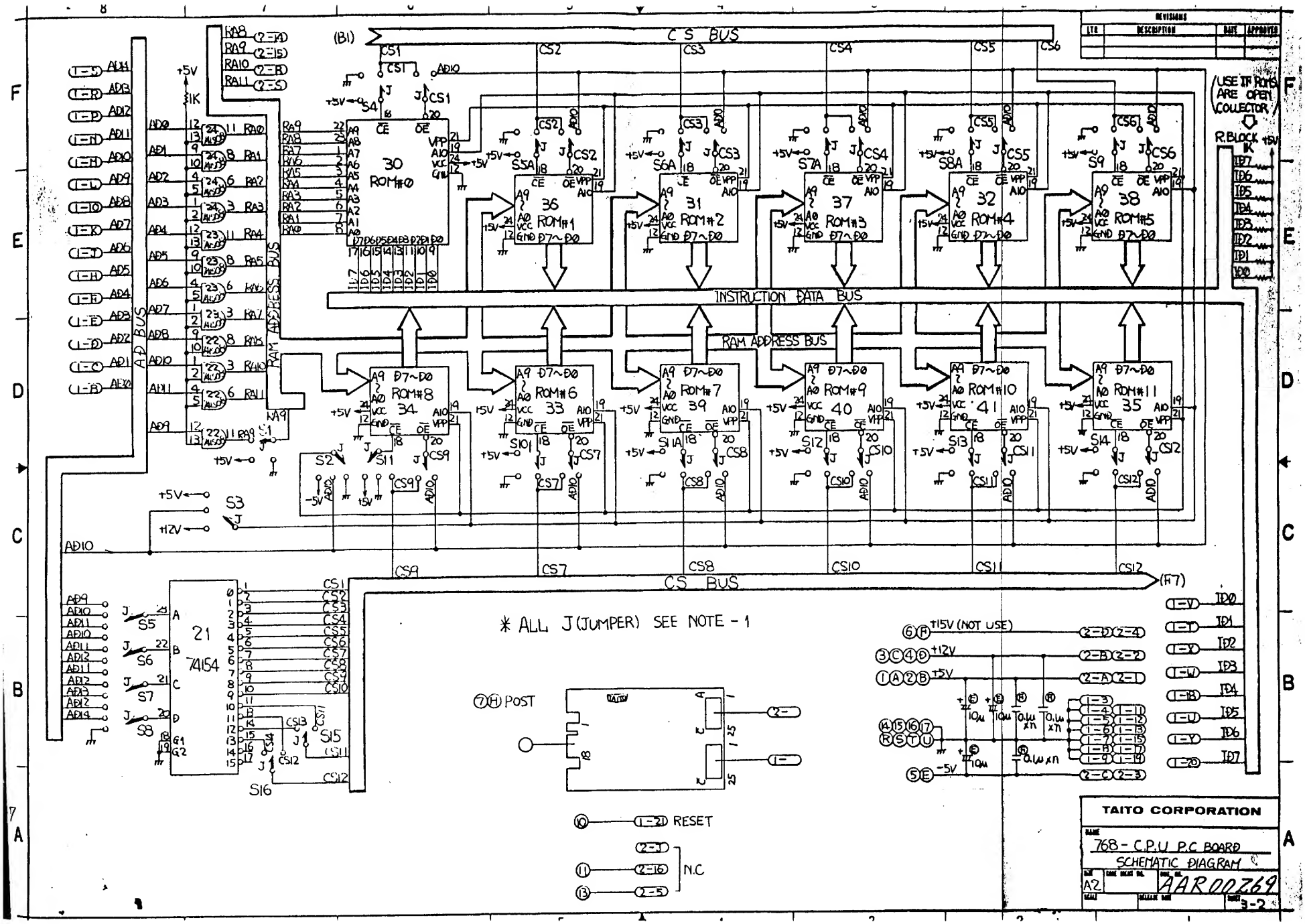
TAITO CORPORATION

T.T. POLARIS
P.S -C.P.U P.C BOARD ASSY

A2 PSN00002



* ALL J(JUMPER), SEE NOTE-1
X-TAL 19.968MHz
74S04
74161
7442
7474
74S00
74S20
74LS86
74LS83
74166
74LS157
75365
+12V
+5V
GAME BOARD VIDEO INVERTER
SHIFT LOAD
VIDEO OUT
COMP SYNK
VB
60Hz
120Hz
240Hz
480Hz
960Hz
1920Hz
3840Hz
7680Hz
16H'
32H'
64H'
128H'
1V'
2V'
4V'
8V'
16V'
32V'
64V'
128V'
4H
HB
8H'
TAITO CORPORATION
768-CPU BOARD
SCHEMATIC DIAGRAM
AAR00269
3-1


CS BUS
INSTRUCTION DATA BUS
RAM ADDRESS BUS
AD BUS
ROM#0
ROM#1
ROM#2
ROM#3
ROM#4
ROM#5
ROM#6
ROM#7
ROM#8
ROM#9
ROM#10
ROM#11
74154
* ALL J(JUMPER) SEE NOTE - 1
POST
RESET
N.C
+15V (NOT USE)
+12V
+5V
-5V
USE IF ROMS ARE OPEN COLLECTOR
R.BLOCK 1K
TAITO CORPORATION
768 - C.P.U P.C BOARD
SCHEMATIC DIAGRAM
A2
AAR00769
3-2

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

JUMPER SWICH

MACHINE NAME	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S5A	S6A	S7A	S8A	S1A	CS1	CS2	CS3	CS4	CS5	CS6	CS7	CS8	CS9	CS10	CS11	CS12
LUPIN the III	RA9	+5V	AD10	CS1	AD11	AD12	AD14	GND	CS6	CS7							CL1	+5V	CS2	CS3	CS4	CS5		CS1	CS2	CS3	CS4	CS5	CS6	CS7					
ASTRO ZONE	RA9	+5V	AD10	CS1	AD11	AD12	AD14	GND									CL1	+5V	CS2	CS3	CS4	CS5		CS1	CS2	CS3	CS4	CS5								
POLARIS	RA9	+5V	AD10	CS1	AD11	AD12	AD14	GND	CS6								CL1	+5V	CS2	CS3	CS4	CS5		CS1	CS2	CS3	CS4	CS5	CS6						

NOTE- 1 JUMPE WIRING

ROM

MACHINE NAME	ROM#0	ROM#1	ROM#2	ROM#3	ROM#4	ROM#5	ROM#6	ROM#7	ROM#8	ROM#9	ROM#10	ROM#11	DESCRIPTION
LUPIN the III	LP-12	LP-13	LP-14	LP-15	LP-16	LP-17	LP18						2716
ASTRO ZONE	GE-01	GE-02	GE-03	GE-04	GE-05								2716
POLARIS	PS-01	PS-02	PS-03	PS-04	PS-05	PS-06							2716

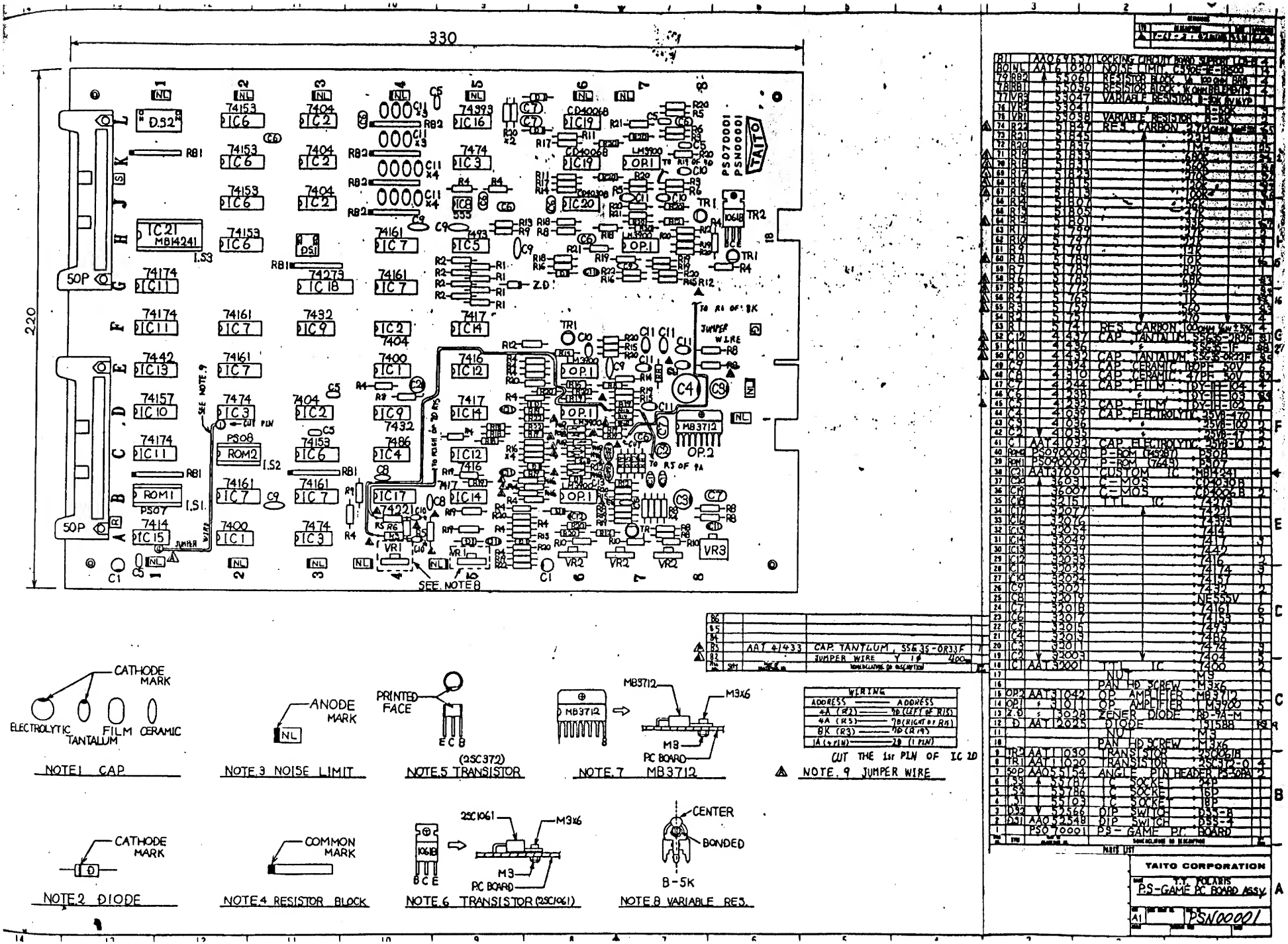
NOTE-2 P-ROM

TAITO CORPORATION

768-CPU P.C BOARD
SCHEMATIC DIAGRAM

A2 AAR00769

3-3



R1	AAQ6Y5571	LOCKING CIRCUIT BOARD SUPPORT LOCK		4
BONL	AAT61020	NOISE LIMIT CAP 0.1μF-125V		12
79 RB2	55061	RESISTOR BLOCK 4.7KΩ×8		1
78 RB1	55036	RESISTOR BLOCK 1KΩ×8		1
77 VR3	53047	VARIABLE RESISTOR 1-B5K (V-VR)		1
76 VR2	53041	" 1-B1K		3
75 VR1	55038	VARIABLE RESISTOR 1-B10K		1
74 R22	51845	RES. CARBON 2.7KΩ 1/4W ±5%		1
73 R21	51845	" 2.7K		1
72 R20	51837	" 1M		1
71 R19	51833	" 680K		1
70 R18	51831	" 470K		1
69 R17	51829	" 330K		1
68 R16	51825	" 150K		1
67 R15	51813	" 22K		1
66 R14	51807	" 3.3K		1
65 R13	51805	" 2.2K		1
64 R12	51801	" 1K		1
63 R11	51789	" 10K		1
62 R10	51787	" 8.2K		1
61 R9	51781	" 4.7K		1
60 R8	51789	" 10K		1
59 R7	51787	" 8.2K		1
58 R6	51783	" 6.8K		1
57 R5	51772	" 2.7K		1
56 R4	51765	" 1K		1
55 R3	51759	" 560		1
54 R2	51751	" 270		1
53 R1	51741	RES. CARBON 100Ω 1/4W ±5%		4
52 C12	41437	CAP. TANTALUM 35V-47μF		1
51 C11	41436	" 35V-33μF		1
50 C10	41432	CAP. TANTALUM 35V-10μF		1
49 C9	41324	CAP. CERAMIC 100PF 50V		1
48 C8	41310	CAP. CERAMIC 47PF 50V		1
47 C7	41244	CAP. FILM 0.1μF-104		1
46 C6	41238	" 0.01μF-103		1
45 C5	41232	CAP. FILM 0.001μF-102		1
44 C4	41038	CAP. ELECTROLYTIC 35V-470μF		1
43 C3	41036	" 35V-100μF		1
42 C2	41035	" 35V-47μF		1
41 C1	AAT41032	CAP. ELECTROLYTIC 35V-10μF		3
40 RM2	PS0700008	P-ROM (74428)	PS08	1
39 RM1	PS0700007	P-ROM (7645)	PS07	1
38 IC21	AAT37001	CUSTOM IC	MB14241	1
37 IC20	36031	C-MOS	CD4030B	1
36 IC19	36007	C-MOS	CD4006B	2
35 IC18	32151	TTL IC	74273	1
34 IC17	32077		74221	1
33 IC16	32076		74393	1
32 IC15	32054		7414	1
31 IC14	32049		7417	3
30 IC13	32039		7442	1
29 IC12	32033		7416	3
28 IC11	32030		74174	3
27 IC10	32024		74157	1
26 IC9	32021		7432	1
25 IC8	32019		NE555V	1
24 IC7	32018		74161	6
23 IC6	32017		74153	5
22 IC5	32015		7493	1
21 IC4	32013		7486	1
20 IC3	32011		7474	3
19 IC2	32009		7404	3
18 IC1	AAT32001	TTL IC	7400	2
17		NUT	M9	1
16		PAN HD SCREW	M3X6	1
15 OP2	AAT31042	OP AMPLIFIER	MB3712	1
14 OP1	31041	OP AMPLIFIER	LM3900	3
13 ZD	35028	ZENER DIODE	RD-9A-M	1
12 D	AAT12025	DIODE	1S1588	15
11		NUT	M5	1
10		PAN HD SCREW	M3X6	1
9 TR2	AAT11030	TRANSISTOR	2SC1061B	1
8 TR1	AAT11020	TRANSISTOR	2SC372-O	4
7 SOP	AAQ55154	ANGLE PIN HEADER PS-50PA		2
6 IC3	55787	I.C SOCKET	24P	1
5 IC2	55786	I.C SOCKET	16P	3
4 IC1	55103	I.C SOCKET	14P	1
3 DS2	52566	DIP SWITCH	DS5-B	1
2 DS1	AAQ52548	DIP SWITCH	DS5-4	1
1	PS0700001	PS-GAME P.C. BOARD		1

BC				
BS				
SW				
PS	AAT41433	CAP. TANTALUM 35V-0.33μF		7
RS		JUMPER WIRE Y 1φ 400m/m		1
SPK				

WIRING

ADDRESS	ADDRESS
4A (R2)	7D (LEFT OF R15)
4A (R3)	7D (RIGHT OF R14)
8K (R3)	7D (R 19)
1A (+5V)	2D (1 PIN)

CUT THE 1st PIN OF IC 2D

NOTE LIST

TAITO CORPORATION

T.V. POLARIS

P.S-GAME PC BOARD Assy

A1 PSN00001

CATHODE MARK
ELECTROLYTIC TANTALUM FILM CERAMIC
NOTE1 CAP

ANODE MARK
NL
NOTE.3 NOISE LIMIT

PRINTED FACE
E C B
(2SC372)
NOTE.5 TRANSISTOR

MB3712
M3X6
M3
PC BOARD
NOTE.7 MB3712

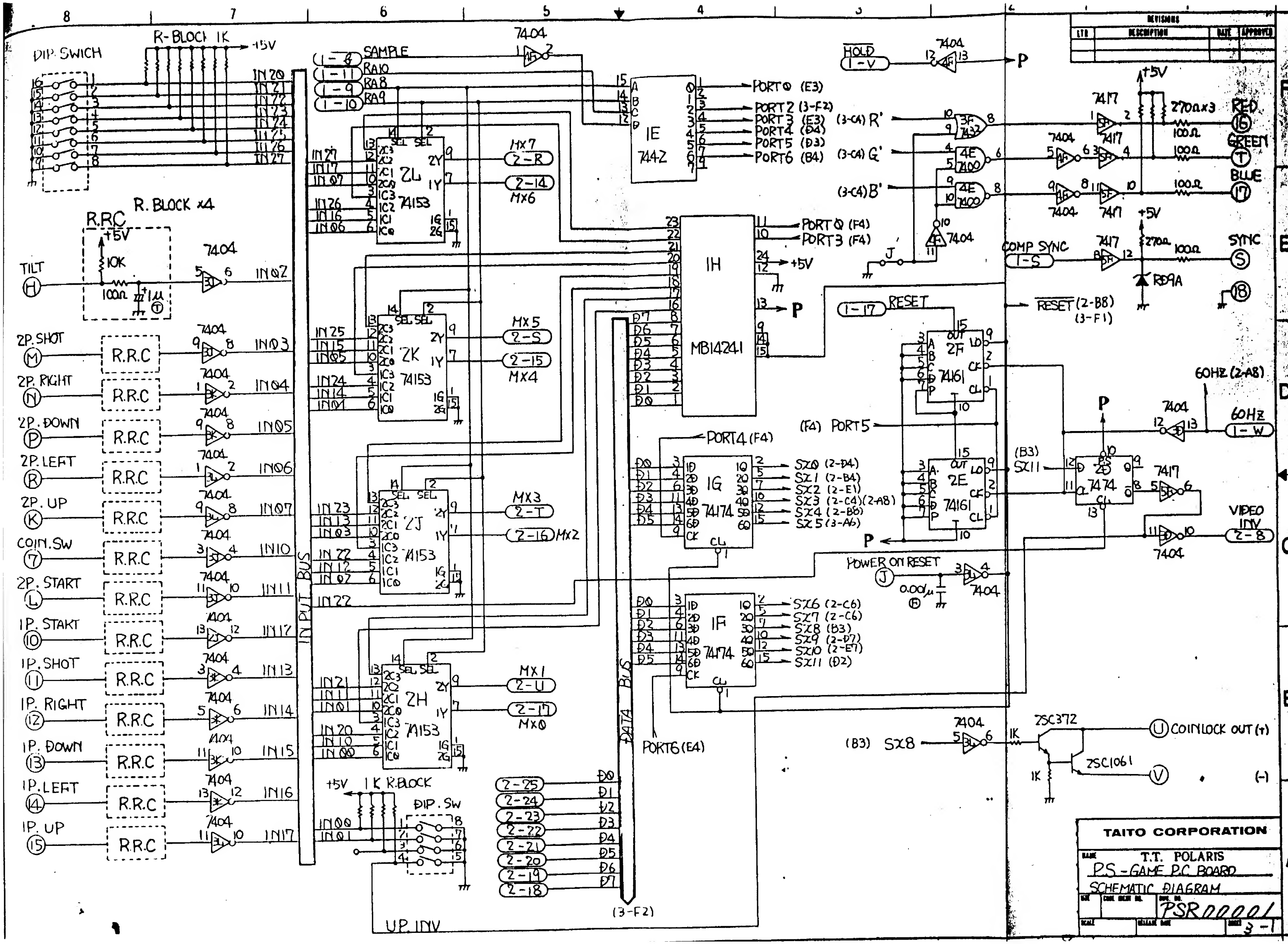
⚠ NOTE.9 JUMPER WIRE

CATHODE MARK
D
NOTE.2 DIODE

COMMON MARK
NOTE.4 RESISTOR BLOCK

2SC1061
M3X6
M3
PC BOARD
B C E
NOTE.6 TRANSISTOR (2SC1061)

CENTER
BONDED
B-5K
NOTE.8 VARIABLE RES.



TAITO CORPORATION

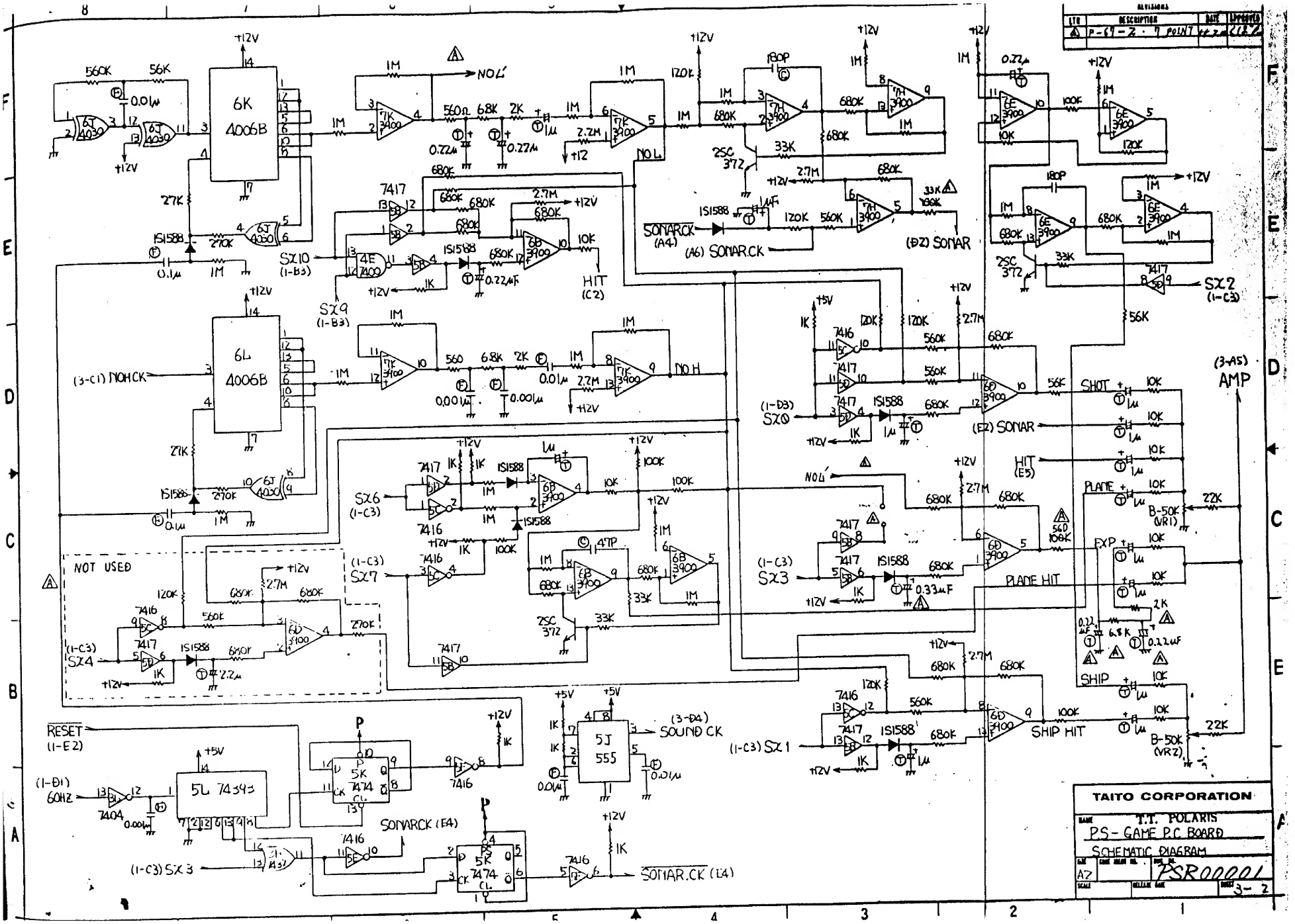
T.T. POLARIS

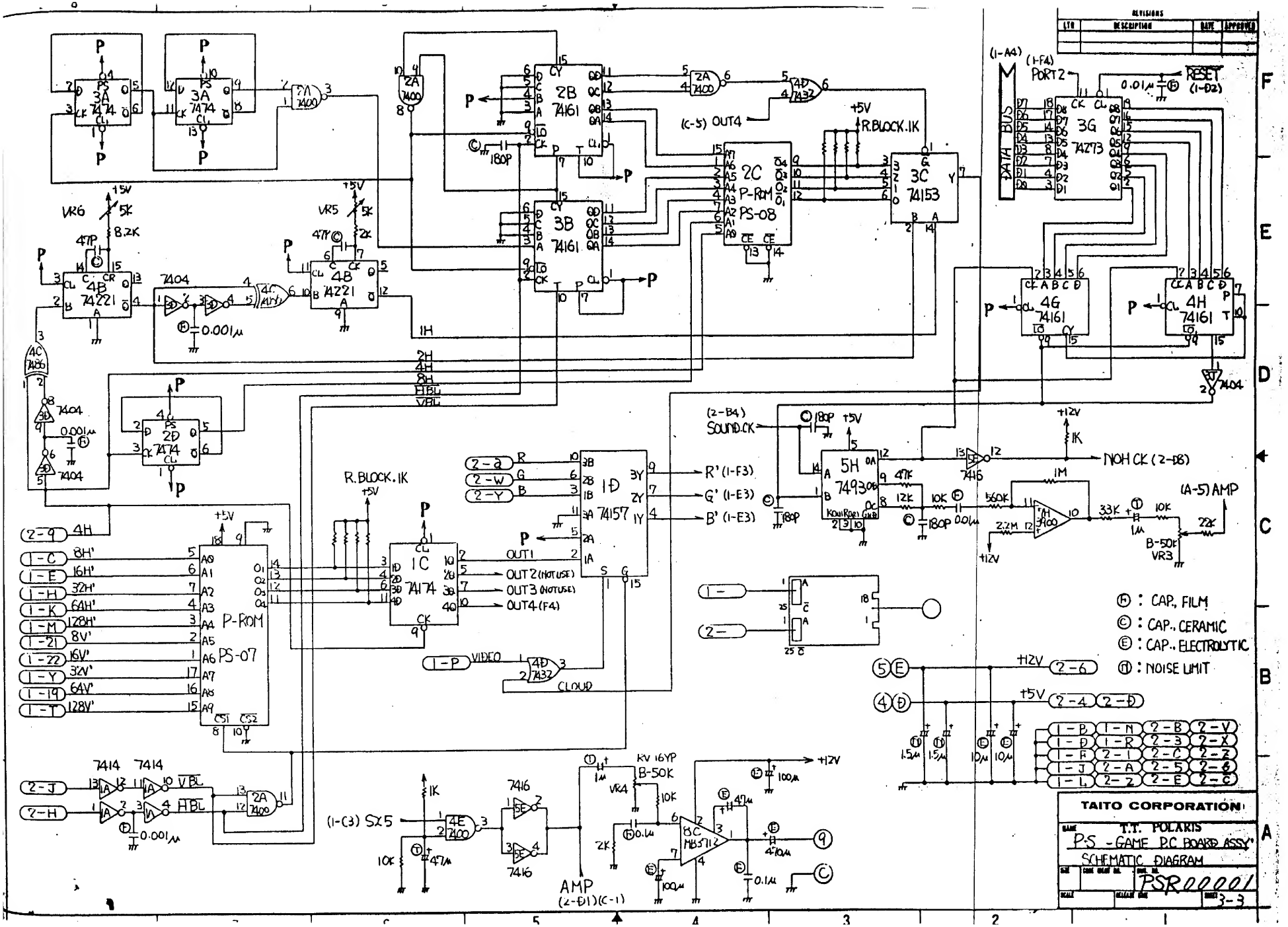
P.S-GAME P.C BOARD

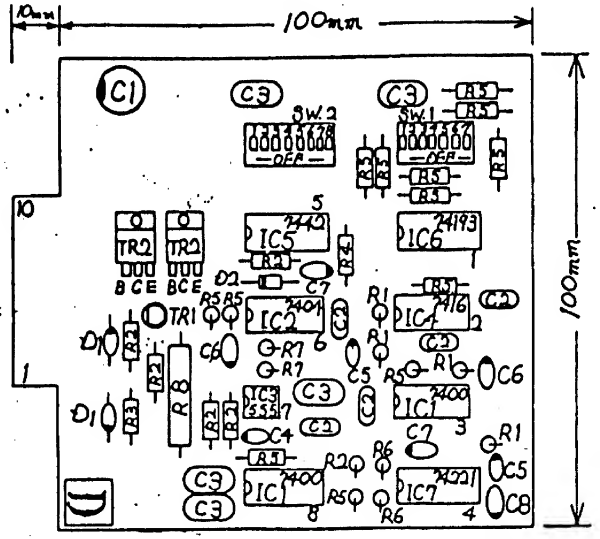
SCHEMATIC DIAGRAM

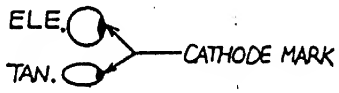
PSR00001

3-1

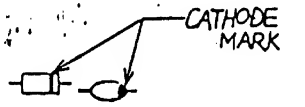

NOT USED
SONARCK (E4)
SONAR.CK (L4)
SOUND CK
RESET
60HZ
SHOT
SHIP
SHIP HIT
PLANE
PLANE HIT
HIT
EXP
AMP
SONAR
TAITO CORPORATION
T.T. POLARIS
P.S - GAME P.C BOARD
SCHEMATIC DIAGRAM
PSR00001
3-2


REVISIONS
LTR DESCRIPTION DATE APPROVED
TAITO CORPORATION
T.T. POLARIS
PS - GAME P.C. BOARD ASSY
SCHEMATIC DIAGRAM
PSR00001
3-3
Ⓜ : CAP., FILM
Ⓒ : CAP., CERAMIC
Ⓔ : CAP., ELECTROLYTIC
Ⓝ : NOISE LIMIT
DATA BUS
PORT 2
RESET (1-D2)
R.BLOCK.1K
SOUND CK
NOH CK (2-D8)
(A-5) AMP
P-ROM PS-07
P-ROM PS-08
VIDEO
CLOUD
R' (1-F3)
G' (1-E3)
B' (1-E3)
OUT1
OUT2 (NOT USE)
OUT3 (NOT USE)
OUT4 (F4)
(C-5) OUT4
(1-C3) SX5
AMP (2-D1)(C-1)
+5V
+12V

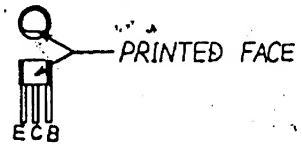




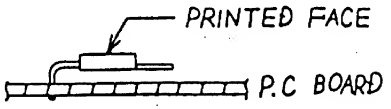
NOTE.1 CAP. ELECTROLYTIC, TANTALUM &



NOTE.2 DIODE



NOTE.3 TRANSISTOR(2SC458)



NOTE.4 TRANSISTOR(2SC1061)

NOTE.5 THE RELATION BETWEEN COIN AND CREDIT

	SW1							SW2							
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	8
1COIN 1PLAY	ON	ON	ON	ON	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	ON	OFF
2COIN 1PLAY	〃	〃	〃	〃	〃	〃	〃	OFF	ON	OFF	〃	〃	〃	〃	〃
3COIN 1PLAY	〃	〃	〃	〃	〃	〃	〃	〃	OFF	ON	〃	〃	〃	〃	〃
4COIN 1PLAY	〃	〃	〃	〃	〃	〃	〃	〃	OFF	OFF	ON	〃	〃	〃	〃
1COIN 2PLAY	ON	OFF	OFF	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON
1COIN 3PLAY	OFF	ON	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃
1COIN 4PLAY	ON	ON	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED

ITEM NO	SYM	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	QTY REQD
31	R8	AAT55033	WINDING RESISTOR, 6OHM 2W ± 10%	1
30	R7	51831	RES., CARBON, 560KOHM 1/4W ± 5%	2
29	R6	51803	〃 39K	2
28	R5	51789	〃 10K	13
27	R4	51781	〃 4.7K	1
26	R3	51777	〃 3.3K	1
25	R2	51765	〃 1K	6
24	R1	51741	RES., CARBON, 100OHM 1/4W ± 5%	4
23	C8	41438	CAP., TANTALUM, SSG35-3R3F	1
22	C7	41421	〃 SSG16-4R7F	2
21	C6	41419	〃 SSG16-2R2F	2
20	C5	41418	〃 SSG16-1F	2
19	C4	41414	CAP., TANTALUM, SSG16-0R22F	1
18	C3	41244	CAP., FILM, TDY-1H-104	5
17	C2	41238	CAP., FILM, TDY-1H-103	5
16	C1	41021	CAP., ELECTROLYTIC, 16V847μ	1
15	IC.7	32077	TTL IC, 74221	1
14	IC.6	32044	〃 74193	1
13	IC.5	32039	〃 7442	1
12	IC.4	32033	〃 7416	1
11	IC.3	32019	〃 NE555V	1
10	IC.2	32003	〃 7404	1
9	IC.1	32001	TTL IC, 7400	2
8	D2	12025	DIODE, 1S1588	1
7	D1	12002	DIODE, V03C	2
6	TR.2	11030	TRANSISTOR, 2SC1061-B	2
5	TR.1	AAT11005	TRANSISTOR, 2SC458-C	1
4	SW.2	AAO52566	DIP SWITCH, DSS-8	1
3	SW.1	〃 52560	DIP SWITCH, DSS-7	1
2	D	〃 17623	CONNECTOR STICKER, D	1
1		AAO17766D	CREDIT P.C BOARD	1

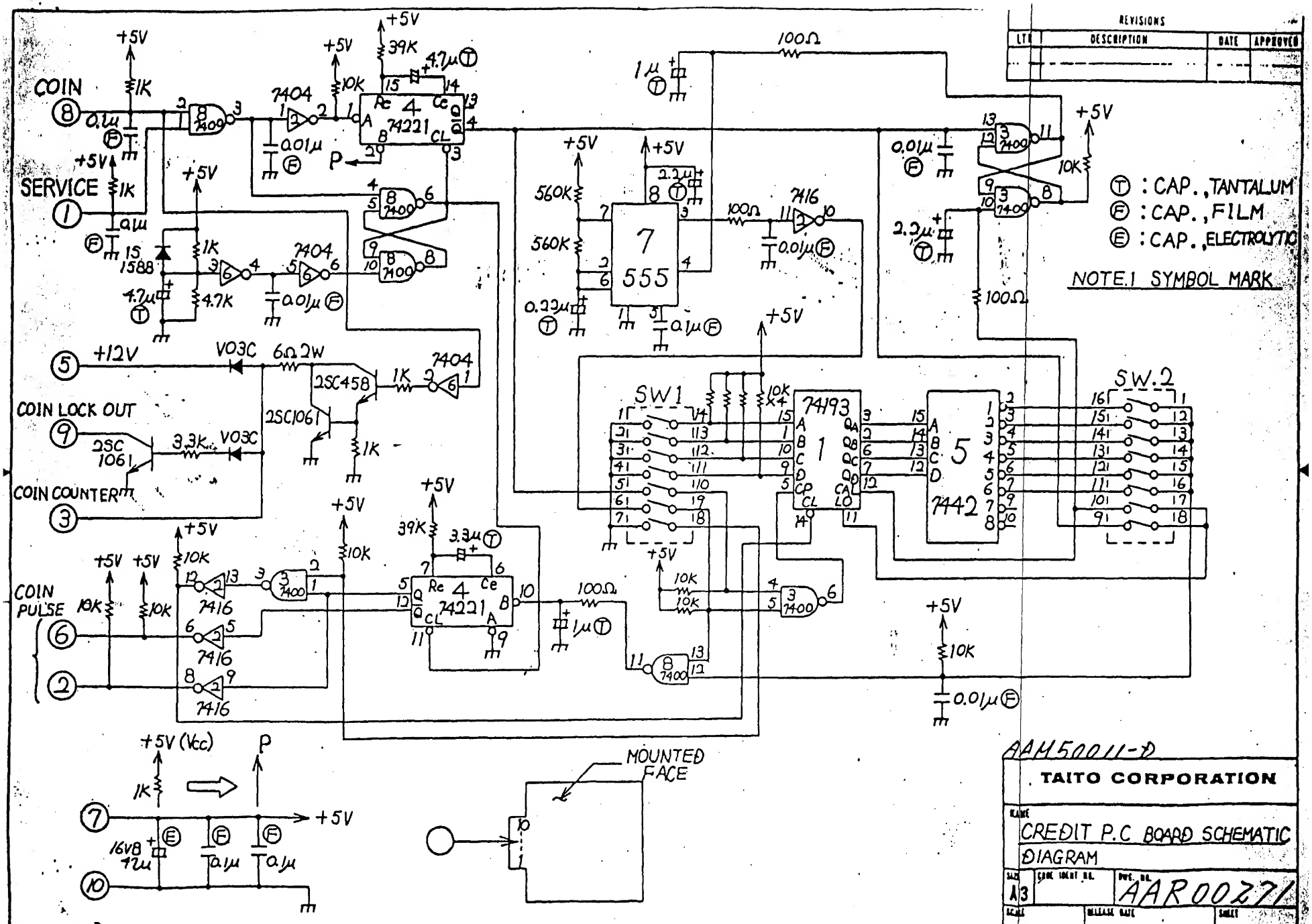
PARTS LIST

TAITO CORPORATION

NAME: CREDIT P.C BOARD ASSY.

SIZE: A3 | FSCM IDENT NO. | DWG. NO: AAM50011-D

SCALE: 1/1 | RELEASE DATE | SHEET


REVISIONS
LTR
DESCRIPTION
DATE
APPROVED
COIN
SERVICE
COIN LOCK OUT
COIN COUNTER
COIN PULSE
+5V
+12V
1K
10K
39K
100Ω
560K
0.01μ
0.1μ
1μ
2.2μ
3.3μ
4.7μ
0.22μ
7404
7416
7400
7442
74193
74221
7555
1588
2SC458
2SC1061
VO3C
6Ω 2W
3.3K
4.7K
SW1
SW.2
P
+5V (Vcc)
MOUNTED FACE
Ⓣ : CAP., TANTALUM
Ⓕ : CAP., FILM
Ⓔ : CAP., ELECTROLYTIC
NOTE.1 SYMBOL MARK
AAM50011-D
TAITO CORPORATION
CREDIT P.C BOARD SCHEMATIC DIAGRAM
AAR00271